

**Amendment to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently amended) A weight position sensor system for use with a scale for measuring the weight of an object, said scale comprising:

a weight supporting surface for supporting an object to be weighed;

~~one~~three or more load detection sensors for detecting the presence of said object on said supporting surface;

a controller for receiving a signal from said ~~one~~three or more load detection sensors indicative of the relative position of the center of gravity of said object with respect to the location of said ~~one~~three or more load detection sensors; ~~and~~

an output signal generator for generating a signal indicative of said relative position; and

a balance display, wherein said balance display is operatively connected to a computer.

2. (Original) The system according to claim 1, wherein said output signal generator includes a signal display screen

for displaying a visual signal indicative of said relative position.

3. (Currently amended) The system according to claim 2, wherein said output signal generator generates one or more signals and displays corresponding visual signals in response to successive re-positioning of said object's center of gravity relative to said ~~en~~ethree or more load detection sensors.

4. (Original) The system according to claim 1, wherein said output signal generator generates an audible signal indicative of said relative position.

5. (Currently amended) The system according to claim 1, wherein said ~~en~~ethree or more load detection sensors are four load detection sensors.

6. (Original) The system according to claim 5, wherein said four load detection sensors are arranged in a uniform, square configuration about said weight supporting surface.

7. (Cancelled).

8. (Currently amended) The system according to claim 71, wherein said balance display is operatively connected to a signal display screen.

9-12. (Cancelled).

13. (Currently amended) The system according to claim 71, wherein said balance display will indicate the balanced

condition when a user's weight is sufficiently centered with respect to said ~~enethree~~ or more load detection sensors.

14. (Original) The system according to claim 1, wherein said controller activates a time-out sequence to power-off the system after a predetermined period.

15. (Original) The system according to claim 1, further comprising a display clock and calendar.

16. (Original) The system according to claim 1, further comprising a radio and/or audible signaling device.

17. (Original) The system according to claim 1, further comprising a programmable sound.

18. (Currently amended) A scale for measuring the weight of an object, comprising:

a weight supporting surface for supporting an object to be weighed;

~~enethree~~ or more load detection sensors for detecting the presence and weight of said object on said supporting surface;

a controller for receiving a signal from said ~~enethree~~ or more load detection sensors indicative of the relative position of the center of gravity of said object with respect to the location of said ~~enethree~~ or more load

detection sensors and one or more signals indicative of the weight of said object; and

an output signal generator for generating a signal indicative of said relative position and a signal indicative of the weight of said object; and

a balance display, wherein said balance display is operatively connected to a computer.

19. (Original) The scale according to claim 18, wherein said output signal generator includes a signal display screen for displaying the signal indicative of said relative position.

20-25. (Cancelled).

26. (Currently amended) A scale for measuring the weight of an object, said scale comprising:

an upper surface;

a plurality of electronic sensors, each for sensing a load that is a portion of a total load applied to said upper surface of said scale by the object,

wherein the sum of the loads of said plurality of sensors equals the total load applied to said upper surface of said scale by the object; and

a plurality of feet, wherein each foot is positioned in a corner of said scale, wherein each of said plurality

of sensors is located directly above a different one of  
said plurality of feet, and wherein each of said plurality  
of feet is movable relative to said upper surface.

27. (Original) The scale according to claim 26, wherein  
said plurality of sensors is four load cells.

28. (Original) The scale according to claim 27, wherein  
said four load cells are applied one to each corner of said  
upper surface thereby forming a generally rectangular  
pattern.

29. (Original) The scale according to claim 27, wherein  
each of said four load cells comprises a strain gauge.

30-32. (Cancelled).

33. (Currently amended) The scale according to claim ~~33~~26,  
wherein said relative movement is in response to the load  
measured by said plurality of sensors.

34. (Original) The scale according to claim 33, wherein  
said plurality of sensors are a plurality of strain gauges.